LACASSE & ASSOCIATES



PROFESSIONAL PATENT SERVICES
1725 Duke Street, Suite 650
Alexandria, Virginia 22314
Phone (703) 838-7683/Facsimile (703) 838-7684
E-Mail: patserv@lacasse-patents.com

RECEIVED CENTRAL FAX CENTER MAR 2 3 2005

CONFIDENTIAL FACSIMILE TRANSMITTAL SHEET

DATE SENT:	March 23, 2005	
DELIVER TO	;	
Name:	Examiner Alemayehu Behulu	
Company:	USPTO / GAU 2682	_
Fax No:	703-872-9306	_
FROM:	Linda Chan	
YOUR FILE:	10/010,263	

THERE WILL BE A TOTAL OF 19 PAGE(S) INCLUDING THIS COVER SHEET.
OUR FACSIMILE MACHINE COMMUNICATES WITH ALL GROUP III, II AND FM6
MACHINES.

NOTICE: The documents transmitted by this facsimile are intended for the use of the individual or the entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of the message is not the intended recipient, or the employee, or agent responsible for delivering this document to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original facsimile to us at the above address via the Postal Service.

- Transmittal Form
- Petition for Extension of Time (duplicate)
- Amendment

PTC/SB/21 (04-04)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number. Application Number 10/010,263 TRANSMITTAL Fling Date Dec 6, 2001 FORM First Named Inventor Kazuo Nagatani (to be used for all correspondence after initial filing) Art Unit 2682 **Examiner Name** Alemayehu Behulu **Attorney Docket Number** FUSA 19.236 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance communication to Technology Center (TC) Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brisf, Reply Brisf) Amendment / Reply Petition Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Change of Correspondence Address Status Letter Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request identify below): Request for Refund Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Flm Linda S. Chan Individual name Signature March 23, 2005 Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Arandi Franklin Typed or printed name March 23, 2005 Signature

This collection of information is required by 87 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In you need assistance in complaing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED CENTRAL FAX CENTER

MAR 2 3 2005

PTC/SB/22 (08-03)
Approved for use through 07/31/2008, OMB 0651-0032
U.S. Patent and Trademark Ortice, U.S. DEPARTMENT OF COMMERCE uired to respond to a collection of information unless it displays a valid OMB control number.

In re Application of Kazuo Nagatani Application Number 10/010,263 Filed 12/6/2001 For Method and Apparatus for Compensating for Distortion in Radio Apparatus Art Unit 2682 Examiner A. BEHULU his is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified polication.	ETITION FOR EXTENSION OF TIME	UNDER-37 CFR 1.136(a)	Docket Number (Optional) FU	SA 19.236
APplication Number 1 Correction in Radio Apparatus for Compensating for Distortion in Radio Apparatus Art Unit 2882 Examiner A. BEHULU This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filling a reply in the above identified pplication. The requested extension and appropriate non-small-entity fee are as follows (check time period desired): One month (37 CFR 1.17(a)(1)) Two months (37 CFR 1.17(a)(2)) Three months (37 CFR 1.17(a)(3)) Four months (37 CFR 1.17(a)(4)) Five months (37 CFR 1.17(a)(5)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1230 I have enclosed a duplicate copy of this sheet I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96). Attorney or agent of record. Registration Number 42400 attorney or agent under 37 CFR 1.34(a). Registration number if ecting under 37 CFR 1.34(a). Registration number if ecting under 37 CFR 1.34(a). WARNING: Information on this form may become public. Credit card Information a hould not be included on this form. Provide credit card Information and authorization on PTO-2038. March 23, 2005 Date 212-940-8800 Typed or Printed Name NOTE: Signatures of 48 to Inventors or sessions or feacord of the entire interests or desir representative(s) are required. Submit multiple forms it most ten one sessions of records.	ing, warm		Vagatani	
Radio Apparatus		Application Number 10/010	,200	
his is a request under the provisions of 37 CFR 1.136(a) to extend the period for filling a reply in the above identified polication. The requested extension and appropriate non-small-entity fee are as follows (check time period desired): One month (37 CFR 1.17(a)(1)) Two months (37 CFR 1.17(a)(2)) Three months (37 CFR 1.17(a)(3)) Four months (37 CFR 1.17(a)(3)) Four months (37 CFR 1.17(a)(4)) Five months (37 CFR 1.17(a)(5)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1230 I have enclosed a duplicate copy of this sheet I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/98). Authoriesy or agent under 37 CFR 3.73(b) is enclosed (Form PTO/SB/98). Authoriesy or agent of record. Registration Number 42400 attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a). WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. March 23, 2005 Date 212-940-8800 Typed or Printed Name NOTE: Signatures of at the increasor or assignose of record of the online interest or their representative(s) are required. Submit multiple forms if more than one segments is required. Submit multiple forms if more than one segments is required. Submit multiple forms if more than one segments is required. Submit multiple forms if more than one segments is required. Submit multiple forms if more than one segmen	•	For Method and Apparatus	is for Compensating for	Distortion in
he requested extension and appropriate non-small-entity fee are as follows (check time period desired): One month (37 CFR 1.17(a)(1))	•			
One month (37 CFR 1.17(a)(1)) Two months (37 CFR 1.17(a)(2)) Three months (37 CFR 1.17(a)(3)) Four months (37 CFR 1.17(a)(4)) Five months (37 CFR 1.17(a)(4)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number	application.			
Two months (37 CFR 1.17(a)(2)) Three months (37 CFR 1.17(a)(3)) Four months (37 CFR 1.17(a)(4)) Five months (37 CFR 1.17(a)(5)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number			ws (check time period des	erea):
Three months (37 CFR 1.17(a)(3)) Four months (37 CFR 1.17(a)(4)) Five months (37 CFR 1.17(a)(5)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1290 I have enclosed a duplicate copy of this sheet I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/98). X attorney or agent of record. Registration Number 42400 attorney or agent under 37 CFR 1.34(a). Registration number it acting under 37 CFR 1.34(a). WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. March 23, 2005 Date 1 Linda S. Chan Telephone Number Typed or Printed Name			•e	
Three months (37 CFR 1.17(a)(4)) Sample Four months (37 CFR 1.17(a)(5)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number			\$	220.00
Five months (37 CFR 1.17(a)(5)) Sapplicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number50-1290. have enclosed a duplicate copy of this sheet am the			\$ <u>!</u> '	
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1230. I have enclosed a duplicate copy of this sheet I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/98). attorney or agent of record. Registration Number 42400. attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a). WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. March 23, 2005 Date 1 Linda S. Chan Telephone Number Typed or Printed Name	Four months (37 CFR 1.17(a)	\$		
one-half, and the resulting fee is: \$ A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1290 I have enclosed a duplicate copy of this sheet I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/98). attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a). WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. March 23, 2005 Date 1 Inda S. Chan Typed or Printed Name NOTE: Signatures of as the inversors or assignoes of record of the entire interest or their representative(s) are required. Submit mutiple forms if more than one signature is required, as a before.			. \$	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. March 23, 2005 Date Signature Linda S. Chan Typed or Printed Name NOTE: Signatures of all the Inversors or assignoes of record of the entire Interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see petons.	The Director has already been aut The Director is hereby authorized Deposit Account Number 50-1 I have enclosed a duplicate copy I am the applicant/inventor assignee of recor	thorized to charge fees in this at to charge any fees which may to this sheet. If the entire interest, See 37 of the 37 CFR 3.73(b) is enclosed.	pe required, or credit any of CFR 3.71. (Form PTO/SB/98).	count. everpayment, to
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. March 23, 2005 Date Signature Linda S. Chan Typed or Printed Name NOTE: Signatures of all the Inversors or assignoes of record of the entire Interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see petons.	- attorney or ecent	under 37 CFR 1.34(a).		. •
Total Name Total Name Typed or Printed Name NOTE: Signatures of all the Inversors or assignoes of record of the emire Interest or their representative(s) are required. Submit multiple forms if more than one signature is required, each petow.	Registration nu WARNING: Information on this included on this form. Provide March 23, 2005	mber if acting under 37 CFR 1.34(a	card information should no orization on PTO-2038.	at be
signature is required, see bearw.	Telephone Number	<u> </u>	Typed or Printed Name	
	Signature is required, see below.		ative(s) are required. Submit multiple	forms if more than one

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Crief information Officer, U.S. Patent and

PTC/SB/22 (06-03)
Approved for use through 07/31/2006. OMB 0851-0932
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
U.S. Petent and U.S. DEPARTMENT OF U.S. DEPARTMEN

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a visite OMB control number Docket Number (Optional) FUSA 19.236 PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) In re Application of Kazuo Nagatani Filed 12/6/2001 Application Number 10/010,263 Method and Apparatus for Compensating for Distortion in Radio Apparatus Examiner A. BEHULU Art Unit 2682 This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and appropriate non-small-entity fee are as follows (check time period desired): One month (37 CFR 1.17(a)(1)) Two months (37 CFR 1.17(a)(2)) 1020,00 X Three months (37 CFR 1.17(a)(3)) Four months (37 CFR 1.17(a)(4)) Five months (37 CFR 1.17(a)(5)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$_ A check in the mount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1290 I have enclosed a duplicate copy of this sheet I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96). x attorney or agent of record. Registration Number 42400 attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. March 23, 2005 Date inda S. Chan 212-940-8800 Typed or Printed Name Telephone Number NOTE: Signatures of all the inventors or easignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. forms are submitted. Total of 2

USPTO to process) an application. Confidentiallry is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and automitting the completed explication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Potent and